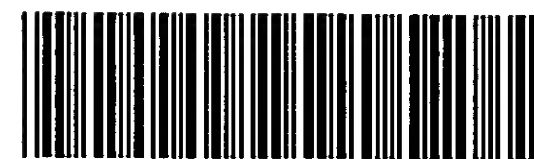


## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 09/970,543  
Source: IFW/6  
Date Processed by STIC: 8/16/05

***ENTERED***



IFW16

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/970,543

DATE: 08/16/2005

TIME: 16:40:28

Input Set : A:\14418Z.seq.txt

Output Set: N:\CRF4\08162005\I970543.raw

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3 <110> APPLICANT: Reubinoff, Benjamin E.
4      Pera, Martin F.
5      Ben-Hur, Tamir
7 <120> TITLE OF INVENTION: IMPLANTING NEURAL PROGENITOR CELLS DERIVED FROM HUMAN
EMBRYONIC
8      STEM CELLS
10 <130> FILE REFERENCE: 14418Z
12 <140> CURRENT APPLICATION NUMBER: 09/970,543
13 <141> CURRENT FILING DATE: 2001-10-04
15 <150> PRIOR APPLICATION NUMBER: 09/808,382
16 <151> PRIOR FILING DATE: 2001-03-14
18 <160> NUMBER OF SEQ ID NOS: 32
20 <170> SOFTWARE: PatentIn version 3.2
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23 <211> LENGTH: 23
24 <212> TYPE: DNA
25 <213> ORGANISM: Artificial Sequence
27 <220> FEATURE:
28 <223> OTHER INFORMATION: synthetic oligonucleotide
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36 <212> TYPE: DNA
37 <213> ORGANISM: Artificial Sequence
39 <220> FEATURE:
40 <223> OTHER INFORMATION: synthetic oligonucleotide
42 <400> SEQUENCE: 2
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47 <211> LENGTH: 21
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49 <213> ORGANISM: Artificial Sequence
51 <220> FEATURE:
52 <223> OTHER INFORMATION: synthetic oligonucleotide
54 <400> SEQUENCE: 3
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59 <211> LENGTH: 23
60 <212> TYPE: DNA
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63 <220> FEATURE:
64 <223> OTHER INFORMATION: synthetic oligonucleotide
66 <400> SEQUENCE: 4

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Input Set : A:\14418Z.seq.txt

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76 <223> OTHER INFORMATION: synthetic oligonucleotide
78 <400> SEQUENCE: 5
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83 <211> LENGTH: 20
84 <212> TYPE: DNA
85 <213> ORGANISM: Artificial Sequence
87 <220> FEATURE:
88 <223> OTHER INFORMATION: synthetic oligonucleotide
90 <400> SEQUENCE: 6
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94 <210> SEQ ID NO: 7
95 <211> LENGTH: 20
96 <212> TYPE: DNA
97 <213> ORGANISM: Artificial Sequence
99 <220> FEATURE:
100 <223> OTHER INFORMATION: synthetic oligonucleotide
102 <400> SEQUENCE: 7
103 cgcaccactg gcattgtcat                                     20
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107 <211> LENGTH: 20
108 <212> TYPE: DNA
109 <213> ORGANISM: Artificial Sequence
111 <220> FEATURE:
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114 <400> SEQUENCE: 8
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120 <212> TYPE: DNA
121 <213> ORGANISM: Artificial Sequence
123 <220> FEATURE:
124 <223> OTHER INFORMATION: synthetic oligonucleotide
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132 <212> TYPE: DNA
133 <213> ORGANISM: Artificial Sequence
135 <220> FEATURE:
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TIME: 16:40:28

Input Set : A:\14418Z.seq.txt

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168 <212> TYPE: DNA
169 <213> ORGANISM: Artificial Sequence
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172 <223> OTHER INFORMATION: synthetic oligonucleotide
174 <400> SEQUENCE: 13
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179 <211> LENGTH: 20
180 <212> TYPE: DNA
181 <213> ORGANISM: Artificial Sequence
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184 <223> OTHER INFORMATION: synthetic oligonucleotide
186 <400> SEQUENCE: 14
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190 <210> SEQ ID NO: 15
191 <211> LENGTH: 20
192 <212> TYPE: DNA
193 <213> ORGANISM: Artificial Sequence
195 <220> FEATURE:
196 <223> OTHER INFORMATION: synthetic oligonucleotide
198 <400> SEQUENCE: 15
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202 <210> SEQ ID NO: 16
203 <211> LENGTH: 20
204 <212> TYPE: DNA
205 <213> ORGANISM: Artificial Sequence
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208 <223> OTHER INFORMATION: synthetic oligonucleotide
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## RAW SEQUENCE LISTING

DATE: 08/16/2005

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Input Set : A:\14418Z.seq.txt

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219 <220> FEATURE:
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228 <212> TYPE: DNA
229 <213> ORGANISM: Artificial Sequence
231 <220> FEATURE:
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239 <211> LENGTH: 21
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241 <213> ORGANISM: Artificial Sequence
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264 <212> TYPE: DNA
265 <213> ORGANISM: Artificial Sequence
267 <220> FEATURE:
268 <223> OTHER INFORMATION: synthetic oligonucleotide
270 <400> SEQUENCE: 21
271 ctgacctcac ctgggacaat 20
274 <210> SEQ ID NO: 22
275 <211> LENGTH: 20
276 <212> TYPE: DNA
277 <213> ORGANISM: Artificial Sequence
279 <220> FEATURE:
280 <223> OTHER INFORMATION: synthetic oligonucleotide
282 <400> SEQUENCE: 22
283 ccatcaaggc acagcaactc 20
286 <210> SEQ ID NO: 23
287 <211> LENGTH: 25

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## RAW SEQUENCE LISTING

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PATENT APPLICATION: US/09/970,543

TIME: 16:40:28

Input Set : A:\14418Z.seq.txt

Output Set: N:\CRF4\08162005\I970543.raw

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289 <213> ORGANISM: Artificial Sequence
291 <220> FEATURE:
292 <223> OTHER INFORMATION: synthetic oligonucleotide
294 <400> SEQUENCE: 23
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298 <210> SEQ ID NO: 24
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300 <212> TYPE: DNA
301 <213> ORGANISM: Artificial Sequence
303 <220> FEATURE:
304 <223> OTHER INFORMATION: synthetic oligonucleotide
306 <400> SEQUENCE: 24
307 gacgacaatc tctgacctga gtagc 25
310 <210> SEQ ID NO: 25
311 <211> LENGTH: 25
312 <212> TYPE: DNA
313 <213> ORGANISM: Artificial Sequence
315 <220> FEATURE:
316 <223> OTHER INFORMATION: synthetic oligonucleotide
318 <400> SEQUENCE: 25
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322 <210> SEQ ID NO: 26
323 <211> LENGTH: 25
324 <212> TYPE: DNA
325 <213> ORGANISM: Artificial Sequence
327 <220> FEATURE:
328 <223> OTHER INFORMATION: synthetic oligonucleotide
330 <400> SEQUENCE: 26
331 ccattgctga agaccttagt gatgc 25
334 <210> SEQ ID NO: 27
335 <211> LENGTH: 25
336 <212> TYPE: DNA
337 <213> ORGANISM: Artificial Sequence
339 <220> FEATURE:
340 <223> OTHER INFORMATION: synthetic oligonucleotide
342 <400> SEQUENCE: 27
343 aggaaatcat ctcaggagga agggc 25
346 <210> SEQ ID NO: 28
347 <211> LENGTH: 25
348 <212> TYPE: DNA
349 <213> ORGANISM: Artificial Sequence
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354 <400> SEQUENCE: 28
355 aaagcacaga tcttcgggag ctacc 25
358 <210> SEQ ID NO: 29
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360 <212> TYPE: DNA

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**VERIFICATION SUMMARY**

PATENT APPLICATION: US/09/970,543

DATE: 08/16/2005

TIME: 16:40:29

Input Set : A:\14418Z.seq.txt

Output Set: N:\CRF4\08162005\I970543.raw